From: Michael J Winters (Generation - 34) [/O=DOMINION/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MIC1082]
Sent: 4/23/2015 3:53:37 AM
To: Doug Wight (Generation - 34) [/O=DOMINION/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Dougla7]
Subject: Re: Possum Point Ash Pond C Stop Log Sealing - Details and Specifications - Revision 1

Our H&H is based on removal of one or two stoplogs. Well above the proposed wall, so no modification required to the study.

Mike Winters
Engineer III
Dominion Power Generation Engineering
5000 Dominion Boulevard
Glen Allen, VA 23060
(O)804-273-2376 (M)804-347-9451

On Apr 21, 2015, at 11:44 AM, Doug Wight (Generation - 34) <doug.wight@dom.com> wrote:
Mike,

With the modification of the outfall structure, do we need review/revise the H&H study before submittal to the DCR?

Thanks,
Doug

From: Carter Cole (Generation - 34)
Sent: Tuesday, April 21, 2015 11:20 AM
To: Gregory A Florence (Generation - 3)
Cc: Doug Wight (Generation - 34); Michael J Winters (Generation - 34); John Cima (Generation - 34); Jeffrey R Marcell (Generation - 3); Jeffrey C Heffelman (Generation - 3); David Craymer (Generation - 34)
Subject: RE: Possum Point Ash Pond C Stop Log Sealing - Details and Specifications - Revision 1
Importance: High

Greg,

I've completed and attached the revised details for sealing the leaking stop logs at Possum Point Ash Pond C Outlet Box. To summarize the revision:

- <!--[if !supportLists]--><!--[endif]-->Changed specified concrete minimum compressive strength from 3,000 p.s.i. to 4,000 p.s.i. at 28 days. The higher strength concrete is readily available and provides significant benefits at a small cost increase.
- <!--[if !supportLists]--><!--[endif]-->Requested concrete mix design submittals for Power Generation Engineering review.
- <!--[if !supportLists]--><!--[endif]-->Lowered the top of the new concrete wall to approximate Elevation 18'-4".
- <!--[if !supportLists]--><!--[endif]-->Thickened the new wall to 9 inches (per Sika recommendations).
- <!--[if !supportLists]--><!--[endif]-->Specified to inject the SikaFuko Injection Hose 28 days after completing concrete placement.

- <!--[if !supportLists]--><!--[endif]-->In addition to placing the SikaFuko injection hose both (vertical) sides and across bottom of new wall (as indicated in Revision 0), indicated to "turn" the SikaFuko injection hose horizontally near top of new wall towards existing stop log and across the corresponding stop log face at approximately Elevation 18'-0".
- <!--[if !supportLists]--><!--[endif]-->Specified to drill, install suitable injection ports, and inject polyurethane resin (P.U.R.) at each end of stop log (at approximate Elevation 18'-3") to prevent seepage bypassing SikaFuko injection system at top of new wall. I can provide additional guidance on this in discussions with W. J. Rapp.
- <!--[if !supportLists]--><!--[endif]-->Please forward the attached sketches (along with this e-mail noting the revisions) to W. J. Rapp.

Please do not hesitate to (or have W. J. Rapp) call me if you (or they) have questions or need additional information.

Thanks so much,

Carter

Carter L. Cole, P.E. [Virginia - 015258]
Power Generation Engineering - Dominion Resources Services, Inc.
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